

SYSTEM AND METHOD FOR NAVIGATING WITHIN A GRAPHICAL USER INTERFACE WITHOUT USING A POINTING DEVICE

Abstract

A system and method for navigating within a graphical user interface without using a pointing device is described. A set of one or more keyboard shortcuts is defined, including at least one key. Each keyboard shortcut specifies an action effecting a graphical user interface, which is executed upon input of each key in the keyboard shortcut and at least one key corresponding to a semantically-meaningful hyperlink within Web content. The graphical user interface is navigated. The Web content is provided on a view within the graphical user interface and a graphical pointer indicating a location within the view is included. At least one key input by a user is intercepted and the intercepted key to one such keyboard shortcut is mapped. The action specified by the keyboard shortcut is executed and the view within the Web content is updated relative to the graphical pointer.